



## Goods Movement Emission Reduction Grant Program BAAQMD Locomotive Project Fact Sheet

The Bay Area Air Quality Management District (BAAQMD or District) is accepting applications for locomotive projects. This program is funded by and follows the guidelines of the California Air Resources Board's (ARB) **Proposition 1B: Goods Movement Emission Reduction Program (GMP, Program)**. For more information on the Goods Movement Program see: <http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>.

The GMP is a partnership between the California Air Resources Board (ARB) and local agencies to quickly reduce diesel emissions and health-risk from freight movement along California trade corridors. Projects funded under this Program must achieve early or extra emission reductions not otherwise required by law or regulation.

### When will funding be available?

The District will be accepting applications for locomotive projects until **March 18, 2016**. The District anticipates contracting for projects selected for funding in spring 2016.

### How much funding is available for locomotive projects?

The District has millions of dollars in California GMP Bond funding available for locomotive projects. Table 1 shows how the potential funding amounts vary based on the type of locomotive and when the locomotive project is completed.

**Table 1: GMP Locomotive Project Funding Levels<sup>1</sup>**

Locomotive Type	Fuel use requirement	Funding levels <sup>2</sup> if new equipment is operational by:		
		2016	2017	2018
Switcher (1,006-2,300 hp)	<i>Class 1, 2, and 3 with a min usage of 20,000 gal/ year</i>	85% up to \$2,125,000	80% up to \$2,000,000	75% up to \$1,875,000
	<i>Class 3 with a min usage of 10,000 to 19,999 gal/ year</i>	85% up to \$1,062,500	80% up to \$1,000,000	75% up to \$937,500
Medium hp (2,300-4,000 hp)	<i>Class 1, 2, and 3 with a min usage of 20,000 gal/ year</i>	85% up to \$2,550,000	80% up to \$2,400,000	75% up to \$2,250,000
	<i>Class 3 with a min usage of 10,000 to 19,999 gal/ year</i>	85% up to \$1,227,500	80% up to \$1,200,000	75% up to \$1,125,000
Line-haul (4,001 hp +) 90-100% CA	<i>min usage of 20,000 gal/ year</i>	85% up to \$2,550,000	80% up to \$2,400,000	75% up to \$2,250,000
Line-haul (4,001 hp +) 75% CA	<i>min usage of 20,000 gal/ year</i>	70% up to \$2,100,000	65% up to \$1,950,000	60% up to \$1,800,000

<sup>1</sup> If the old equipment is banned from California operation instead of being scrapped, the funding amount is reduced by 20%.

<sup>2</sup> The percentage is based on the costs that are eligible for reimbursement under this program.

Line-haul (4,001 hp +) 50% CA	<i>min usage of 20,000 gal/ year</i>	45% up to \$1,350,000	40% up to \$1,200,000	35% up to \$1,050,000
Line-haul (4,001 hp +) 30% CA	<i>min usage of 20,000 gal/ year</i>	25% up to \$750,000	20% up to \$600,000	15% up to \$450,000

#### **What equipment is eligible?**

Equipment eligible to receive funding includes diesel-powered freight locomotives with no or minimal emissions control technology (i.e., uncontrolled, or meeting Tier 0 through Tier 2 standards).

#### **What project types are eligible?**

Eligible projects will replace or retrofit (retrofit Includes rebuild, repower, remanufacture, filter installation, and all other modifications other than replacement) an uncontrolled, or Tier 0 through Tier 2 locomotives with a new engine or alternative technology that meets U.S. EPA Tier 4 or lower emission standards (1.30 grams per brake horsepower-hour (g/bhp-hr) or lower NOx and 0.03 g/bhp-hr or lower PM). Projects involving a Locomotive Emissions Capture and Control System are also eligible for funding. Please contact the District for more information on these projects.

#### **How will projects be selected?**

District staff will evaluate all applications received during the solicitation period and submit a single approved-projects list to ARB for competitive ranking based on estimated emission reductions and cost-effectiveness. Applicants may request a reduced funding amount to increase a proposed project's competitiveness.

#### **How can I apply?**

Project applications are available on the District's website at [www.baaqmd.gov/goods](http://www.baaqmd.gov/goods). Applications should be completed, printed, signed and mailed to the staff contact/ address below. Applications and all supporting documentation **must be received by the District by 3:00 pm on March 18 2016.**

Bay Area Air Quality Management District  
Attn: Anthony Fournier  
Strategic Incentives Division  
939 Ellis Street  
San Francisco, CA 94109

#### **Where can I find more information?**

If you have any questions regarding this program or the application process, please contact Anthony Fournier by phone at **(415) 749-4961** or by e-mail at: [afournier@baaqmd.gov](mailto:afournier@baaqmd.gov)

#### **Useful Resources:**

- BAAQMD Goods Movement Program website: [www.baaqmd.gov/goods](http://www.baaqmd.gov/goods)
- ARB Goods Movement Emission Reduction Grant Program: <http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>

***This document is not a complete list of program requirements. Please see the ARB Goods Movement Emission Reduction Grant Program guidelines (<http://www.arb.ca.gov/bonds/gmbond/gmbond.htm>) for the complete program requirements.***